SIEMENS

MOBILETT XP

[redacted] SP

Planning Guide

/Eco/Hybrid/Digital

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Chapter	Page	Revision
all	all	01
all	all	02
all	all	03
all	all	04

Document revision level

The document corresponds to the version/revision level effective at the time of system delivery.

Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

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General Notes

- With distribution of these revision level, all preceding planning guides, Speed Infos (PGs) and drafts lose their validity.

- All layouts issued by the Planning Departments must bear a note referring to the installation and delivery conditions of Siemens Medical Engineering. The installation and delivery conditions must be submitted with the layouts.

- Unless otherwise specified, all dimensions are indicated in "mm".

⧫ - The symbol indicates a change (see revision status).

- Orientation points
  Points specific to system components to which reference is made when positioning system components to each other or in the room.
  The isocenter of a radiographic system is always illustrated as the orientation point.

- Fixpoints
  Clearly marked points on system components, installation ceiling, walls or floor on which cable outlets are located.
  Illustration in the drawings: octagon with letter/number-combination.
  The cable lengths specify the maximum fixpoint distances and thus the maximum distances between the individual system components.

- Room height
  The room height is the distance measured from the top surface of the floor to the bottom surface of the ceiling structural elements (Unistrut rails) (bottom surface of drop ceiling).

- Room lighting
  According to DIN 68 68-57 (international standard in preparation), the lighting in rooms in which image playback devices (monitors) are used for diagnosis, the following requirements must be met:

  adjustable, no anti-glare screen, reproducible adjustment of the lighting (e.g. dimmer with scale),

  no glare or reflection from windows, lights and light boxes in the standard working position of the monitors.

Hotline + 49 (9191) 18 - 8080

Safety

- The provisions of the relevant fire safety regulations must be observed for the premises.

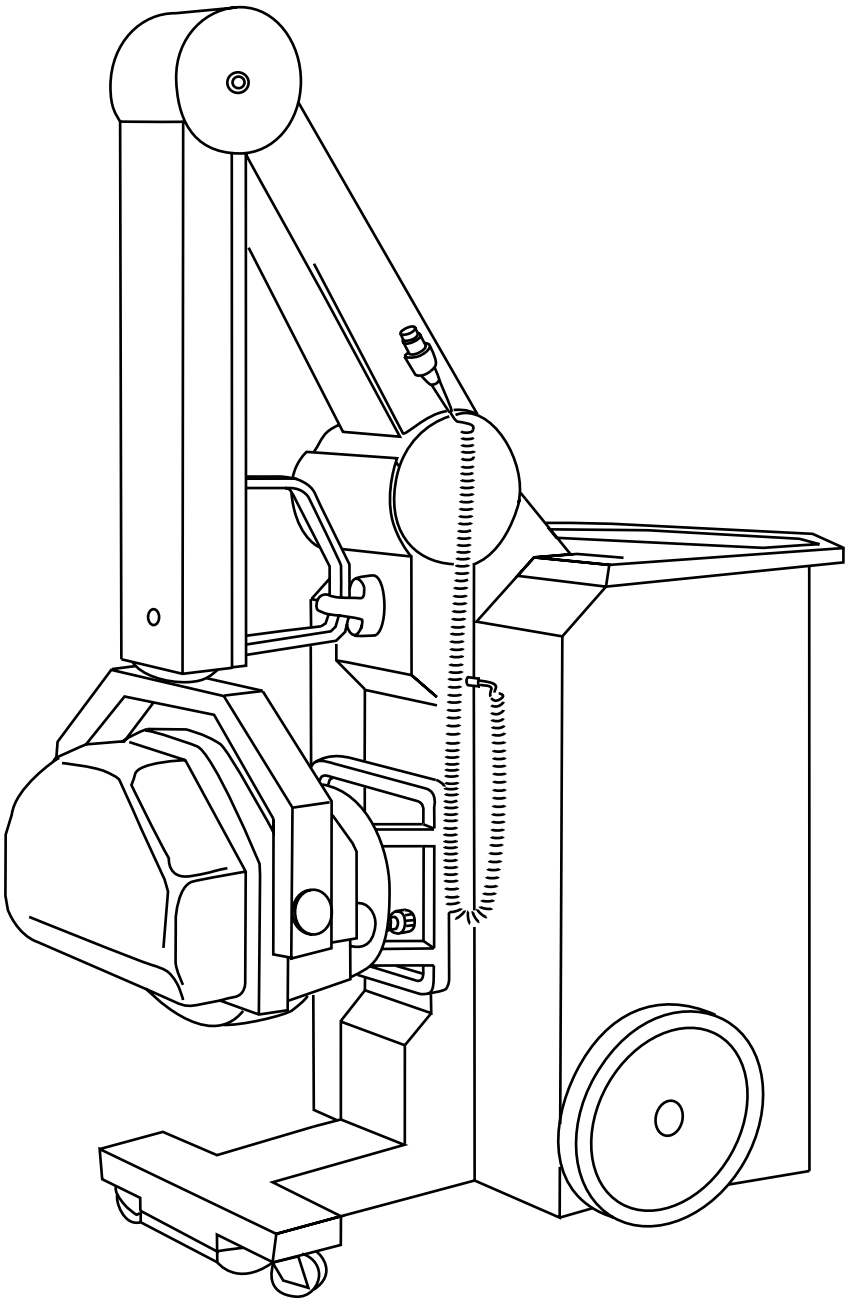
- The system has been developed according to EN 60601 - 1.

- Minimum dimensions (e.g. room heights, safety distances) indicated in the planning guides are marked "min."

- Basic strength against electromagnetic sources of interference.
  Result of lightning discharges.
  The protection targets of the different lightning protection areas up to the unit connection are also specified in the IEC 1024, DIN 48810, VDE 0675 and in the DEMVT recommendations.

System configuration

(Schematic)



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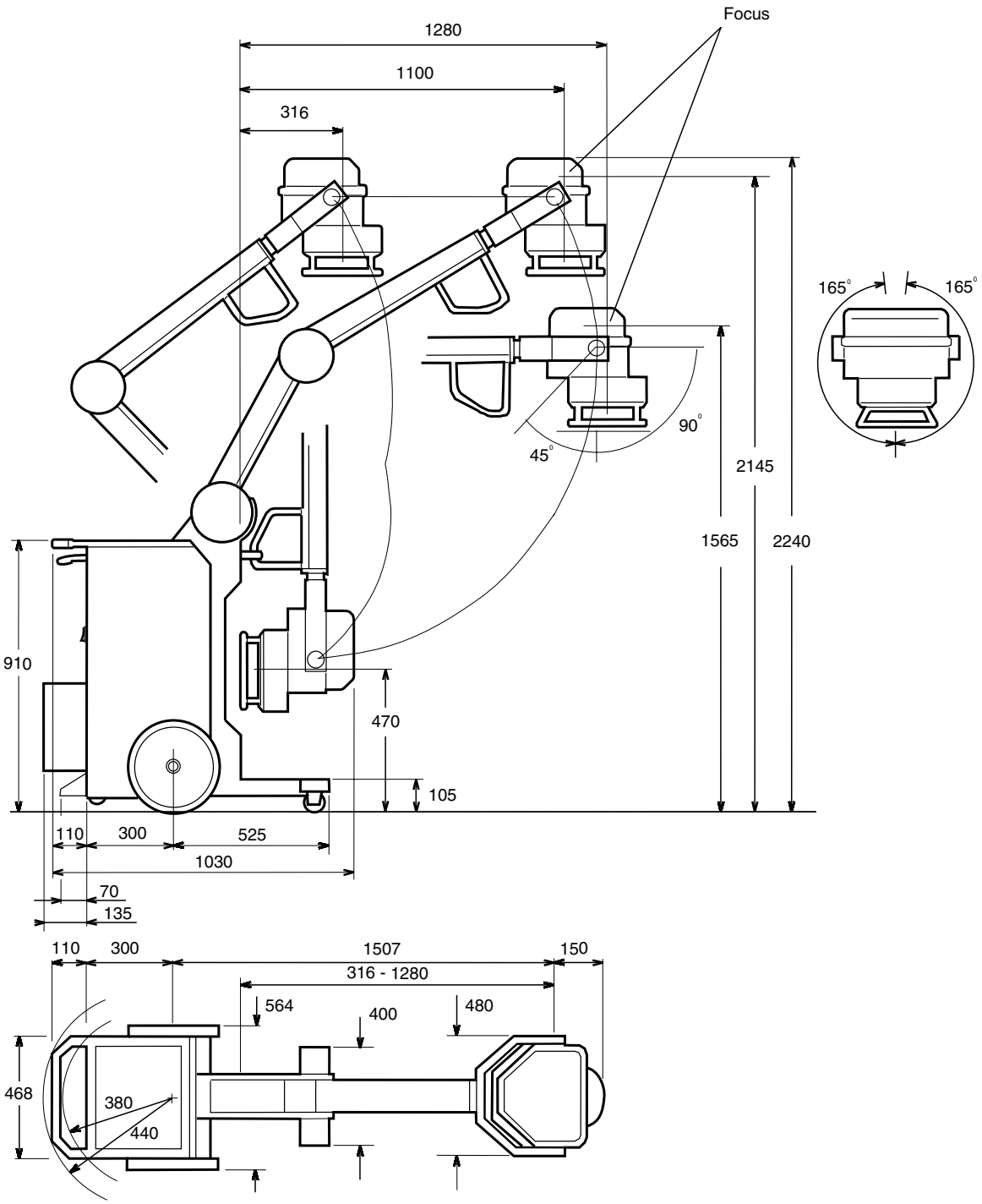
Dimensions: MOBILETT XP/Eco/Hybrid/Digital



Length of the power cable: 6 m

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Network

The image system is equipped with a network card for Fast Ethernet (100 Base T).

DICOM

For detailed information about DICOM, see PG TDIT-000.891.02....
(can be found on the Intranet under: CS/ForService/Planning/General/ ...)

Virus Protection of the Hospital Network

Different nets have basically different safety requirements. Each network must be considered separately to implement a reasonable safety policy. We recommend that an appropriate virus protection system be set up.

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Electrical Data

Unit	Power supply	line R_i	Internal fuse	Power consumption
MOBILETT XP **MOBILETT XP Hybrid/Eco**	200 - 240 V ± 10% 50/60 Hz ± 1%	max. 2.5 Ohm	15 A	max. 4.6 kVA (short-time load)
MOBILETT XP Digital	100 - 130 V ± 10% 50/60 Hz ± 1%	max. 0.6 Ohm	15 A	max. 1.4 kVA (short-time load)

Weight and Heat Dissipation

Unit	Weight [kg]	Heat dissipation [W]
MOBILETT XP	approx. 210	< 100
MOBILETT XP Hybrid/Eco	approx. 285	< 100
MOBILETT XP Digital	approx. 297	< 100

Environmental Conditions

MOBILETT XP and XP Hybrid	Operation	Transport/Storage
permissible ambient temperature	+ 10° C ... + 40° C	- 20° C ... + 55° C
permissible relative humidity	30% ... 75%	10% ... 10% *1

* 1 Maximum 15 weeks

MOBILETT XP Digital	Operation	Transport/Storage
permissible ambient temperature	+ 5° ... + 35° C	- 30° ... + 50° C
permissible relative humidity	30% ... 75%	10% ... 60% *1
permissible air pressure	700 hPa ... 1060 hPa	700 hPa ... 1060 hPa

Packing and Transport Paths

For all destinations one transport method used only:

Packing	Dimensions	Weight [kg]
Wood box on pallet with rubber shock absorbers, foil safeguard and dust guard.	L 1360 x W 780 x H 1860 mm	XP 270 Hybrid 345
		Digital 357

Paint Colors

Main color	Medical White C610
Combination color	Neutral Gray C612
	Medical Blue C750
Option giraffe	Design "giraffe" 08391901 (compl. set of stickers)

NOTE **The MOBILETT XP/Eco/Hybrid/Digital was not designed for use in the presence of flammable anesthetics (i.e. it is not "anesthetics proof" ["AP"]).**

Chapter	Page	Change
0 - 5		Rev. level of the entire document raised from 03 to 04.
4	4-1	Electrical data, table updated.
5	5-1	Changes to previous version updated.

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